TECHONOLOGY

X-Stream (patented)

EcoFlow's patented X-Stream technology delivers one of the fastest recharging rates on the market. Using a built-in smart inverter, EcoFlow portable power stations can recharge from 0-80% in as quickly as 1 hour and to full within 2 hours.

X-Boost Technology

EcoFlow's X-Boost technology lets you power devices that have higher rated power than your portable power station. This unique technology delivers power for your essential devices in any situation. We recommend conducting a test with your devices with X-Boost turned on.
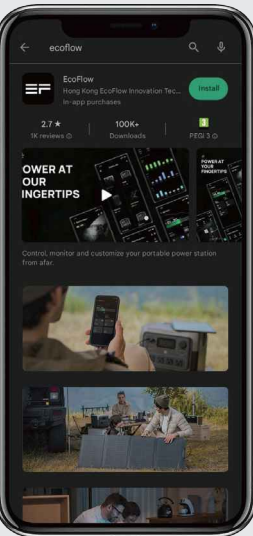

Battery Management System (BMS)

The EcoFlow Battery Management System takes innovation to the next level, extending the performance, efficiency, and shelf life of EcoFlow products. It controls and regulates voltage, current, and temperature in real time to offer the safest battery performance with intelligent algorithm.

EcoFlow

App Store
Android

EcoFlow APP

Intelligent control for every EcoFlow product in the palm of your hand.

APPLICATION

ECOFLOW

EcoFlow was founded in 2017 with a mission is to empower people and communities through portable, clean, reliable power for lasting impact by dethroning the traditional gas generator and reinventing the way the world accesses energy.

We leverages our technology and experience to build products that are thoughtful in design, creating industry-first, smart and powerful energy storage products, and strive to reinvent the way people everywhere access power.

EcoFlow Europe s.r.o

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ECOFLOW
Power a New World

RIVER 2 SERIES

RIVER 2
X-STREAM X-BOOST

AC Output	300W (Surge 600W)
Capacity	256Wh
Output Ports	5
Weight	3.5 Kg / 7.7 lbs
Recharge Time	60 Mins (360W Wall Charge)
	3-6 Hrs (160W Solar Panel)
	3 Hrs (100W Car Charge)

Runtime reference

Phone 10Wh	Drone 40Wh	Camera 16Wh	Speaker 10W (DC)	PS5 200W
20 Times	5.1 Times	13 Times	20.5 Hrs	1 Hour

RIVER 2 MAX
X-STREAM X-BOOST

AC Output	500W (Surge 1000W)
Capacity	512Wh
Output Ports	9
Weight	6.1 Kg / 13.4 lbs
Recharge Time	60 Mins (660W Wall Charge)
	3-6 Hrs (220W Solar Panel)
	6 Hrs (100W Car Charge)

Runtime reference

Phone 10Wh	Drone 40Wh	Laptop 60Wh	Electric Blanket 50W	Blender 500W
40 Times	10.2 Times	6.8 Times	8.2 Hrs	0.8 Times

RIVER 2 PRO
X-STREAM X-BOOST

AC Output	800W (Surge 1600W)
Capacity	768Wh
Output Ports	10
Weight	7.8 Kg / 17.2 lbs
Recharge Time	70 Mins (940W Wall Charge)
	4.5-9 Hrs (220W Solar Panel)
	9 Hrs (100W Car Charge)

Runtime reference

Electric Fan 40W	Speaker 10W (DC)	Electric Blanket 50W	PS5 200W	Blender 500W
15.3 Hrs	61.5 Hrs	12.3 Hrs	3 Hrs	1.2 Hrs

DELTA SERIES

DELTA MINI
X-STREAM X-BOOST

AC Output	1400W (Surge 2100W)
Capacity	882Wh
Output Ports	9 (AC × 2)
Weight	10.7 kg / 23.6 lbs
Recharge Time	1.6 Hrs (900W Wall Charge)
	3.5-7 Hrs (2 × 160W Solar Panel)
	9.5 Hrs (100W Car Charge)

Runtime reference

Laptop 60Wh	Coffee Maker 1000W	Electric Fry Pan 1200W	Circular Saw 1400W	Hair Dryer 1600W
6.8 Times	0.7 Hrs	0.6 Hrs	0.5 Hrs	0.5 Hrs

DELTA MAX
X-STREAM X-BOOST

AC Output	2400W (Surge 4600W)
Capacity	2016Wh
Output Ports	13 (AC × 4)
Weight	22 kg / 48 lbs
Recharge Time	1.6 Hrs (2000W Wall Charge)
	3-6 Hrs (2 × 400W Solar Panel)
	21 Hrs (96W Car Charge)

Runtime reference

Laptop 60Wh	Coffee Maker 1000W	Electric Fry Pan 1200W	Circular Saw 1400W	Hair Dryer 1600W
32 Times	1.9 Hrs	1.6 Hrs	1.3 Hrs	1.1 Hrs

DELTA 2
X-STREAM X-BOOST

AC Output	1800W (Surge 2700W)
Capacity	1024Wh
Output Ports	13 (AC × 4)
Weight	12 kg / 27 lbs
Recharge Time	80 Mins (1200W Wall Charge)
	3-6 Hrs (400W Solar Panel)
	11 Hrs (96W Car Charge)

Runtime reference

Laptop 60Wh	Coffee Maker 1000W	Electric Fry Pan 1200W	Circular Saw 1400W	Hair Dryer 1600W
16 Times	0.8 Hrs	0.7 Hrs	0.6 Hrs	0.5 Hrs

DELTA PRO
X-STREAM X-BOOST

AC Output	3600W (Surge 7200W)
Capacity	3600Wh
Output Ports	14 (AC × 4)
Weight	45 kg / 99 lbs
Recharge Time	1.9 Hrs (2900W Wall Charge)
	3.5-7 Hrs (3 × 400W Solar Panel)
	37.5 Hrs (96W Car Charge)

Runtime reference

Laptop 60Wh	Coffee Maker 1000W	Electric Fry Pan 1200W	Circular Saw 1400W	Hair Dryer 1600W
57 Times	3.3 Hrs	2.7 Hrs	2.3 Hrs	2 Hrs

SOLAR PANEL

110W Portable Solar Panel

Rated Power	110W(±5W)
Efficiency	Efficiency 22.8%
Cell Type	Monocrystalline silicon
Output Ports	Connector type MC4
Weight	Solar Panel 8.8 lbs (4.0 kg)
Folded Dimension	16.5×18.9×1.0 in(42×48×2.5 cm)

TESTING & CERTIFICATION FC ⊕ ☑ CE ⚙ ⊠ IP68

160W Portable Solar Panel

Rated Power	160W(±5W)
Efficiency	21-22%
Cell Type	Monocrystalline silicon
Output Ports	Connector type MC4
Weight	Solar Panel 12.3 lbs (5.6 kg)
Folded Dimension	26.9×16.9×1.0 in(68.5×43×2.5 cm)

TESTING & CERTIFICATION FC ⊕ ☑ CE ⚙ ⊠ IP68

220W Bifacial Portable Solar Panel

Rated Power	220W(±5W) Front side
	155W((±5W) Rear side
Efficiency	22-23%
Cell Type	Monocrystalline silicon
Output Ports	Connector type MC4
Weight	Solar Panel 20.9 lbs(9.5 kg)
Folded Dimension	32.3×19.7×1.3 in(82.0×50.0×3.2 cm)

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400W Portable Solar Panel

Rated Power	400W(±10W)
Efficiency	22.6%
Cell Type	Monocrystalline silicon
Output Ports	Connector type MC4
Weight	Solar Panel 35.3 lbs (16.0 kg)
Folded Dimension	41.7×24.4×1.0 in(105.8×62×2.5 cm)

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100W Rigid Solar Panel

Rated Power	100W(±5W)
Efficiency	23%
Cell Type	Monocrystalline silicon
Output Ports	Connector type MC4
Weight	13.7 lbs(6.2 kg)
Dimension	38.6×23.1×1.2 in(98×58.6×3 cm)

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400W Rigid Solar Panel

Rated Power	400W(±12W)
Efficiency	23%
Cell Type	Monocrystalline silicon
Output Ports	Connector type MC4
Weight	48.1 lbs(21.8 kg)
Dimension	67.8×44.6×1.38 in(172.2×113.4×3.5 cm)

TESTING & CERTIFICATION TÜV CE IP68

100W Flexible Solar Panel

Rated Power	100W(±5W)
Efficiency	23%
Cell Type	Monocrystalline silicon
Output Ports	Connector type MC4
Weight	5.1 lbs(2.3 kg)
Dimension	41.5×24.1×1.0 in(105.5×61.2×2.5 cm)

TESTING & CERTIFICATION TÜV CE IP68